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PATENT

2681

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re  
Application No. 09/848,937

WALTON

Filed: 05/03/2001

) For: METHOD AND APPARATUS  
) FOR CONTROLLING UPLINK  
) TRANSMISSIONS OF A  
) WIRELESS COMMUNICATION  
) SYSTEM

) Group No. 2681

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JUL 27 2001

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(b)

Technology Center 2600

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Assistant Commissioner:

Applicant, through his attorney, submits herewith references of which he is aware, which he believes may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231, on:

07/19/2001

(Date of Deposit)

Carola Emelius-Swartz

(Name of the Person Making Deposit)

(Signature)

07/19/2001

(Date of Signature)

Attorney Docket No.: 010071  
Customer No.: 23696

While the references identified herein may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

The subject application is believed patentable over any of the above-references.

Respectfully submitted,

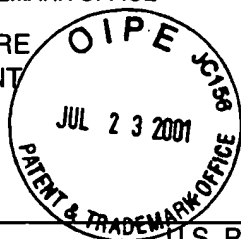
Dated: 07/19/2001

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Encl.: 1. Form PTO 1449  
2. Copies of references cited on Form PTO-1449

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		010071	09/848,937
		APPLICANT	
		WALTON	
DATE MAILED: 07/19/2001		FILING DATE	GROUP
		05/03/2001	2681



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	5,914,950	06/22/1999	Tiedemann Jr. et al.			
	A2	5,923,650	07/13/1999	Chen et al.			
	A3						
	A4						
	A5						
	A6						

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						
	B3						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	F. Ling, "Optimal Reception, Performance Bound, and Cutoff Rate Analysis of References-Assisted Coherent CDMA Communications with Applications," IEEE TRANSACTIONS ON COMMUNICATIONS, VOL. 47, NO. 10, OCTOBER 1999 (pgs. 1583-1592)
	C2	Kapil Chawla et al., "Quasi-Static Resource Allocation with Interference Avoidance for Fixed Wireless Systems," IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, VOL. 17, NO. 3, MARCH 1999 (pgs. 493 - 504).
	C3	Thomas K. Fong et al., "Radio Resource Allocation in Fixed Broadband Wireless Networks," IEEE TRANSACTION ON COMMUNICATIONS, VOL. 46, NO. 6, JUNE 1998 (pgs. 806 -818).
	C4	Kin K. Leung et al., "Dynamic Allocation of Downlink and Uplink Resource for Broadband Services in Fixed Wireless Networks," IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, VOL. 17, NO. 5, MAY 1999 (pgs. 990 -1006).
	C3	
EXAMINER		DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CUSTOMER NO. 23696